

**To:** Alexander, Robert[AlexanderRR@cdmsmith.com]; Riordan, Pat[priordan@bsb.mt.gov]  
**Cc:** Crain, Julia[jcrain@bsb.mt.gov]; Greene, Nikia[Greene.Nikia@epa.gov]; David Shanight[shanightdt@cdmsmith.com]; Chapin Storrar[storrarcs@cdmsmith.com]; Hayes, Gregory R.[hayesgr@cdmsmith.com]; Love, Catherine[LoveCA@cdmsmith.com]; Sesso, Jon[jsesso@bsb.mt.gov]  
**From:** Hassler, Eric  
**Sent:** Fri 11/3/2017 5:26:55 PM  
**Subject:** RE: BSB Data

All,

Tom Malloy is currently gather that data and he will forward it to everyone when he is done.

**From:** Alexander, Robert [mailto:AlexanderRR@cdmsmith.com]  
**Sent:** Friday, November 03, 2017 10:26 AM  
**To:** Riordan, Pat <priordan@bsb.mt.gov>  
**Cc:** Crain, Julia <jcrain@bsb.mt.gov>; Hassler, Eric <ehassler@bsb.mt.gov>; Greene, Nikia <Greene.Nikia@epa.gov>; Shanight, David <ShanightDT@cdmsmith.com>; Storrar, Chapin S. <storrarcs@cdmsmith.com>; Hayes, Gregory R. <hayesgr@cdmsmith.com>; Love, Catherine <LoveCA@cdmsmith.com>; Sesso, Jon <j Sesso@bsb.mt.gov>  
**Subject:** RE: BSB Data

Pat,

Thanks, we will be using the shape file to show the dump locations. It will be a very good layer to show! Another question: Do you have analytical data you can share (e.g., Pb and As in soils) out on the west side?

Bob Alexander | 406-441-1436 (work) | 406-431-1360 (cell)

**From:** Riordan, Pat [mailto:priordan@bsb.mt.gov]  
**Sent:** Tuesday, October 31, 2017 3:35 PM  
**To:** Alexander, Robert <AlexanderRR@cdmsmith.com>  
**Cc:** Crain, Julia <jcrain@bsb.mt.gov>; Hassler, Eric <ehassler@bsb.mt.gov>; Greene, Nikia <Greene.Nikia@epa.gov>; Shanight, David <ShanightDT@cdmsmith.com>; Storrar, Chapin S.

<storrarcs@cdmsmith.com>; Hayes, Gregory R. <hayesgr@cdmsmith.com>; Love, Catherine <LoveCA@cdmsmith.com>; Sesso, Jon <j Sesso@bsb.mt.gov>

**Subject:** RE: BSB Data

Bob: please review the attached documents regarding the West Side Soils Operable Unit.

This is our spatial data for areas beyond the BPSOU boundary. We've

included a copy of an Arc Macro Language (Aml) showing polygon boundaries delineated by

EPA staff, 1998 - 2000. The attached PDF map (HPSC0429) includes those boundaries, and some

Notation by BSB Staff. This map is part of a four-map set, which is too large to transmit.

A zipped ESRI Shapefile of polygon data used in the Aml is also attached, projected in State Plane Coordinates, NAD83, Meters.

This shapefile contains attribute data that refers to "NPS;" we are unclear what this or the site ids reference.

Thanks. Pat

Patrick J. Riordan

Land Records System Administrator

Planning Department

City & County of Butte-Silver Bow

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**From:** Alexander, Robert [<mailto:AlexanderRR@cdmsmith.com>]  
**Sent:** Monday, October 30, 2017 1:58 PM  
**To:** Riordan, Pat <[priordan@bsb.mt.gov](mailto:priordan@bsb.mt.gov)>  
**Cc:** Crain, Julia <[jcrain@bsb.mt.gov](mailto:jcrain@bsb.mt.gov)>; Hassler, Eric <[ehassler@bsb.mt.gov](mailto:ehassler@bsb.mt.gov)>; Greene, Nikia <[Greene.Nikia@epa.gov](mailto:Greene.Nikia@epa.gov)>; Shanight, David <[ShanightDT@cdmsmith.com](mailto:ShanightDT@cdmsmith.com)>; Storrar, Chapin S. <[storrarcs@cdmsmith.com](mailto:storrarcs@cdmsmith.com)>; Hayes, Gregory R. <[hayesgr@cdmsmith.com](mailto:hayesgr@cdmsmith.com)>; Love, Catherine <[LoveCA@cdmsmith.com](mailto:LoveCA@cdmsmith.com)>  
**Subject:** BSB Data

Hi Pat,

I've been requested by Nikia Greene to contact you regarding any data that BSB may have available to help further characterize environmental conditions outside of the BPSOU proper. Would you be available this Wednesday (Nov. 1<sup>st</sup>) to meet and discuss the available data? Please call me at your convenience to set up a time. Thanks!!

Bob Alexander, PG | Principal | Environmental Scientist | Regional Team Leader  
CDM Smith | 50 West 14th Street, Suite 200 | Helena, MT 59601  
406-441-1436 (work) | 406-431-1360 (cell) | 406-449-7725 (fax)  
e-mail: [alexanderrr@cdmsmith.com](mailto:alexanderrr@cdmsmith.com)

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